

Converting Colors

Hex(F81624)

Have a look what the booklet for
Hex(F81624) contains.

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Color

Hex(F81624)

Conversions

Conversions Part 1

Format	Color
Hex	F81624
RGB	248, 22, 36
RGB Percent	97%, 9%, 14%
CMY	0.0275, 0.9137, 0.8588
CMYK	0.00, 0.91, 0.85, 0.03
HSL	356°, 94%, 53%
HSV	356°, 91%, 97%
XYZ	39.3167, 20.6577, 3.5842
YIQ	91.1700, 130.2020, 52.2660

Conversions

Conversions Part 2

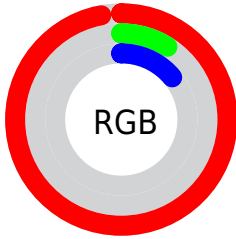
Format	Color
R_{YB}	248, 22, 36
Decimal	16258596
CIE _{Lab}	52.57, 76.98, 54.13
CIE _{LCh}	53, 94.104, 35.116
Yxy	20.6577, 0.6186, 0.3250
Android (android.graphics.Color)	4294448676 (0xFFFF81624)
YUV	91.1700, -27.1988, 137.5399
Hunter-Lab	45.4507, 74.8713, 27.1400

Details

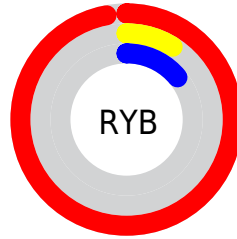
The Hex color **F81624** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **16F8EA**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF6554**, and **B60000** is the 20% darker color. If you saturate the color by 10%, you get **F8000F**, and if you desaturate by 10%, it is **F82F3B**.

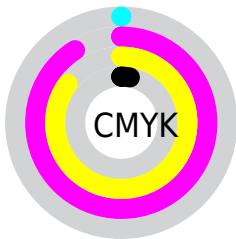
Distribution



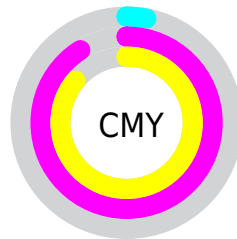
- Red (97%)
- Green (9%)
- Blue (14%)



- Red (97%)
- Yellow (9%)
- Blue (14%)



- Cyan (0%)
- Magenta (91%)
- Yellow (85%)
- Black (3%)



- Cyan (3%)
- Magenta (91%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color F81624 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F81624 by changing the saturation by 10% instead.

 F81624

 F81624

FFFFFF

 D7000C

 FF6554

 B60000

 FF836D

 940000

 FFA286

 740001

 FFC0A1

 550003

 FFDEBC

 360002

 FFFCD8

 050000

 FFFFF5

 000000

 F81624

 F81624

 F8000F

 F82F3B

 F84853

 F8606A

 F87981

 F89298

 F8ABB0

 F8C4C7

 F8DCDE

 F8F5F5

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FF0074



F81624



CD5D00

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F81624



009A32



0085FF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F81624



16F8EA

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0097FF



F81624



009D8A

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F81624



2B9100



009DDA



845FFF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F81624



A47600



009DDA



008DFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F81624



FFBABE



E916F8



805759



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F81624



FF0010



F87816



7D7071



BD000C



3D0004

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F81624



FF0010



1696F8



7D7071



BD000C



3D0004

Previews

White Background



This preview shows how the Hex color F81624 looks on a white background.

Color Contrast Check

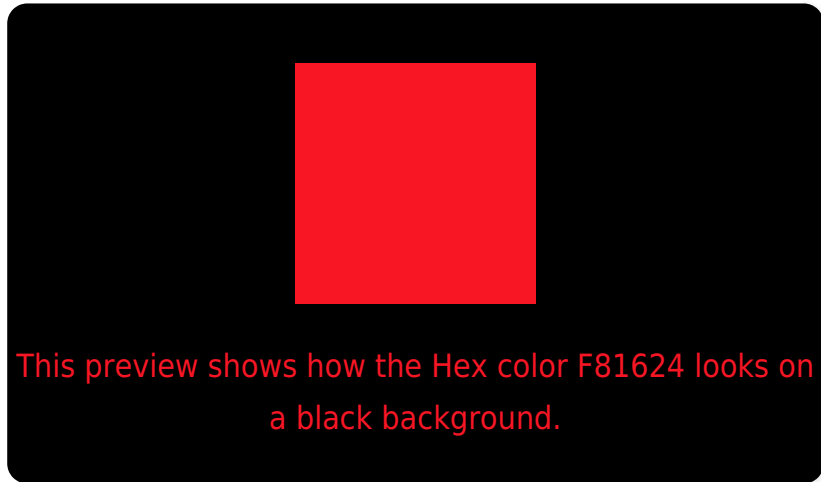
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F81624 Background



This preview shows how black text looks on a background with the Hex color F81624.

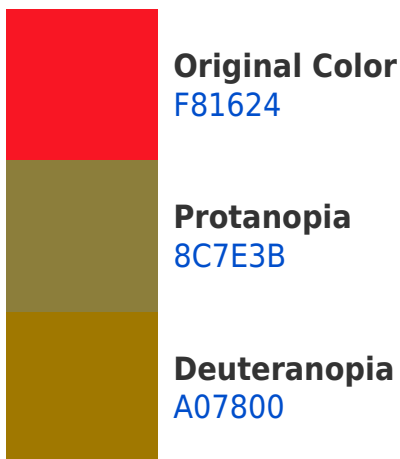


This preview shows how white text looks on a background with the Hex color F81624.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
F81910

Trichromacy



Original Color
F81624

Protanomaly
B35833

Deuteranomaly
C0540D

Tritanomaly
F81817

Monochromacy



Original Color
F81624

Achromatopsia
5B5B5B

Achromatomaly
944247

CSS Examples

Text

The CSS property to change the color of the text to Hex F81624 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F81624 looks like.

```
.text, #text, p{  
    color:#F81624  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F81624 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F81624
}
```

Border

The CSS property to change the border of an element to Hex F81624 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

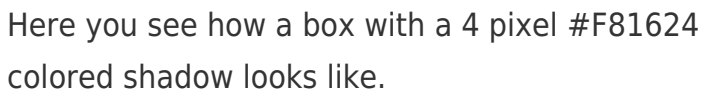
```
.border, #border, table{ border:4px solid
#F81624 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F81624 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F81624 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F81624; -webkit-box-shadow:4px 4px  
4px 4px #F81624; box-shadow:4px 4px 4px  
4px #F81624 }
```

Background

The CSS property to change the background color of an element to Hex F81624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F81624 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F81624 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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